

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	("6278894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:33
L4	1	("6070100").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:34
L5	4	((("6223079") or ("6223082") or ("6219759") or ("6238420") or ("2001010009")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:35
L6	4	((("6223079") or ("6223082") or ("6219579") or ("6238420") or ("2001010009")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:36
L7	0	("2001012953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:36
L8	1	("20010012953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:38
L9	5	(noren and ljunstrom and kalling).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:39
L10	1	("6263243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:40
L11	1	("5902325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:40
L12	1	("6134472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:40
L13	1	("5782884").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 10:40
L18	5268	(pace pacing pacemaker) and (bi-ventricular biventricular v-v vv (((right adj ventricle) RV) near3 ((left adj ventricle) LV)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 11:10
L19	2603	(pace pacing pacemaker) same (bi-ventricular biventricular v-v vv (((right adj ventricle) RV) near3 ((left adj ventricle) LV)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:49
L20	241	19 and ((interventricular inter-ventricular RV-LV VVI DDD) near3 delay)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:50

## EAST Search History

L21	28	20 and ((intra-cardiac intracardiac intra-ventricular intraventricular) near3 (impedance bioimpedance bio-impedance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:51
L22	18	21 and (derivative average)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:52
L23	10	21 not 22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 10:52
L24	30	(US-20060142811-\$ or US-20050240233-\$ or US-20050049646-\$ or US-20010049542-\$ or US-20010012953-\$ or US-20050137635-\$ or US-20040127944-\$ or US-20050125042-\$ or US-20050038481-\$ or US-20010031993-\$).did. or (US-6505070-\$ or US-6339724-\$ or US-6278894-\$ or US-6263243-\$ or US-6238420-\$ or US-6134472-\$ or US-5902325-\$ or US-5782884-\$ or US-6725091-\$ or US-4773401-\$ or US-6070100-\$ or US-6223082-\$ or US-6223079-\$ or US-6219579-\$ or US-6792310-\$ or US-6708061-\$ or US-6522923-\$ or US-6567700-\$ or US-6556866-\$).did. or (WO-2004050177-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/05/15 11:02
L25	3	24 and ((second 2nd) adj derivative)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/15 11:27
L26	6	24 and (average near3 (impedance bioimpedance bio-impedance))	US-PGPUB; USPAT; EPO	OR	ON	2007/05/15 11:10
L27	3	26 and (bi-ventricular biventricular v-v vv (((right adj ventricle) RV) near3 ((left adj ventricle) LV)) vvi ddd)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 11:14
L28	18	22 and (bi-ventricular biventricular v-v vv (((right adj ventricle) RV) near3 ((left adj ventricle) LV)) vvi ddd)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 11:14
L29	16	24 and interventricular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 11:19

## EAST Search History

L30	14	29 and ((peak average derivative) same (impedance bioimpedance bio-impedance))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/15 11:19
L31	67	pacemaker and biventricular and (interventricular rv-lv vvi) and (impedance bioimpedance bio-impedance) and derivative	US-PGPUB; USPAT; EPO	OR	ON	2007/05/15 11:29
L32	8	pacemaker and biventricular and (interventricular rv-lv vvi) and (impedance bioimpedance bio-impedance) and ((second 2nd) near3 derivative)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/15 11:30
S1	1522	(607/9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 15:42
S2	80	militello.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:43
S3	2	militello.in. and carmelo	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:44
S4	50	("20060142811" "6725091" "20010034540" "20050137635" "20040127944" "4596252" "4773401" "6119040" "6238419" "6591131" "20020022783" "20040147968" "4552150" "7139608" "20010049543" "20040024421" "20040243192" "20040260351" "20070055315" "5304208" "5899928" "4919136" "5184615" "5792204" "6539261" "20010031995" "20040138718" "5534018" "5713935" "5792194" "5800467" "6148234" "6430439" "20040116994" "5578067" "20050240233" "5003976" "5417717" "5183040" "5305745" "5417713" "7082329" "20040049238" "20050288726" "6477406" "5782885" "4402322" "5228437" "5300093" "5792205" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:45
S5	578	biotronik.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:45

## EAST Search History

S6	298	(biotronic and GMBH).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:45
S7	197	S6 and pacemaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:48
S8	8	S7 and biventricular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:48
S9	14	S7 and (biventricular bi-ventricular v-v vv)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:48
S10	6	S9 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 16:25
S11	284	S5 and pacemaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:48
S12	9	S11 and biventricular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:49
S13	1	S12 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 15:49
S14	8	("20010012953" "20010049542" "578 2884" "5902325" "6134472" "6238420 " "6263243" "6278894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/14 16:51